| 1                    | ndex of C   | laiı     | ms              |               |       |          |         | 1                  | ppii            | cai          | 101       | INU               | •        |          |             |            |                 | Αþ              | pili    | Carr         | u(S)         | ,                        |          |   |
|----------------------|---|----------|-----------------|---------------|-------|----------|---------|--------------------|-----------------|--------------|-----------|-------------------|----------|----------|-------------|------------|-----------------|-----------------|---------|--------------|--------------|--------------------------|----------|---|
|                      | I JABATA WAN AANN ANNA MANA MANA AMBA AMBA AMBA AAN |          |                 |               |       |          |         |                    | 0/09            |              |           | 9                 |          |          |             |            |                 | DUNWORTH ET AL. |         |              |              |                          |          |   |
|                      |   |          |                 |               |       |          |         | E                  | xam             | ine          | r         |                   |          |          |             |            | ì               | Ar              | t Ui    | nit          |              |                          |          |   |
|                      |   |          |                 |               |       |          |         | -                  | ши.             | 1 <i>1</i> 1 | т         | NG                | ıv       | 'EN      | 1           |            |                 | 26              | 85      |              |              |                          |          |   |
|                      |   |          |                 |               |       |          |         | 1                  | 110/            | -114         | <u> </u>  | NG                | <u> </u> | CIN      |             |            |                 |                 | 000     |              |              |                          | Л        |   |
| Г                    |   |          | П               | (T)           | hrou  | gh nu    | ıma     | ral\               | $\neg$          | Г            | Т         |                   |          |          |             |            | П               |                 |         |              |              | $\neg$                   |          |   |
| √                    | Rejected  |          | -               | (11           | Ca    | ınceli   | ed      | iaij               |                 | N            | 4         | Non               | -EI      | ect      | ed          |            | A               |                 | Αp      | pe           | al           |                          |          |   |
| -                    | 1   |          | $\vdash$        |               |       |          |         |                    | $\dashv$        | -            | +         |                   |          |          | $\neg \neg$ |            | H               |                 |         |              |              | $\dashv$                 |          |   |
| [=                   | Allowed   |          | ÷               |               | Re    | strict   | ed      |                    | 1               | 1            | 1         | Inte              | rfe      | ren      | СӨ          |            | 이               | 1               | Obj     | ect          | ed           |                          |          |   |
| <u></u>              | 1   |          |                 |               |       |          |         |                    |                 | _            |           |                   |          |          |             |            | ш               |                 |         |              |              |                          |          |   |
| Claim                | Date  |          |                 | $\Box$        | Cla   | im       |         |                    | D               | ate          |           |                   |          |          | Cla         | im         |                 |                 |         | Dat          | te           |                          |          | ] |
| <i>i</i>   ॼ   _     |   |          |                 | ŀ             | _     |          |         |                    |                 |              |           |                   |          |          | _           | ø          |                 |                 |         |              |              |                          |          |   |
| Final<br>Original    |   |          |                 |               | Final | Original |         |                    |                 |              |           |                   |          |          | Final       | Original   |                 |                 |         |              |              |                          |          |   |
|                      | <u> </u>  |          | Ш.              |               |       |          |         |                    |                 |              |           |                   |          |          | _           | Ō          |                 |                 |         |              |              |                          |          |   |
| (1) V                |   | $\bot$   | $\sqcup \sqcup$ | _             |       | 51       | L       | $oxed{\Box}$       | П               |              | Ţ         |                   |          |          |             | 101        |                 | 1               | $\perp$ | I            |              | П                        |          | 1 |
| 3 0                  |   | -        | ++              | -             |       | 52<br>53 | +       | ╁                  | $\vdash$        | +            | +         | -                 | Н        | -        |             | 102<br>103 | $\vdash$        |                 | +       | +            | +-           | $\vdash$                 | -        | 4 |
| 4 2                  |   | $\dashv$ | ╁┈┼             | ┪╏            | -     | 54       | +       | ╁╌                 | $\vdash$        | +            | +         | +-                | Н        | -        |             | 103        | $\vdash$        | ┿               | +       | -            | ╁            | ++                       | $\dashv$ | 1 |
| 5 4                  |   |          |                 | <b>]</b>      |       | 55       |         |                    |                 | 丁            |           |                   |          |          |             | 105        |                 | 1               | +       | 十            | T            | 1                        | $\dashv$ | 1 |
| 6 7                  | <i>A</i>  | _        |                 | _             |       | 56       | _       | 1                  | Ш               | $\bot$       | 1         | $\perp$           |          |          |             | 106        |                 |                 |         | $\perp$      | $oxed{\Box}$ | П                        |          |   |
| 8 4                  | 4   | -        | +               | -             |       | 57<br>58 | ╬       | +-                 | $\vdash$        |              | +         | +-                | Н        |          |             | 107<br>108 |                 | 4-              | +       | $\bot$       | +-           | $\dashv$                 |          | 4 |
| 9 N                  |   | +        | +               | <b>-</b>  .   |       | 59       | ╁       | ╁                  | ╁┼              | +            | +         | +                 | -        | F        |             | 109        | H               | +               | ╁       | ╁            | +            | ┼┼                       | +        | - |
| 10 N                 |   |          |                 | ].            |       | 60       |         |                    |                 |              |           |                   |          |          |             | 110        |                 | +               | $\top$  | 1            | 1            | $\vdash$                 | $\dashv$ | 1 |
| 11 N                 |   |          | $\perp$         | 4             |       | 61       | _       | 1                  | Ц.              |              |           | $\perp$           |          |          |             | 111        | П               |                 | Τ.      | $\perp$      |              | $\Box$                   |          | ] |
| 13 N                 | <del>                                     </del>    | +        | ++              | -             |       | 62<br>63 | +       | +                  | $\vdash$        | +            | +         |                   | $\dashv$ | -        |             | 112<br>113 | $\vdash$        | 4               | +-      | +            | -            | ╀                        | -        | 4 |
| 14 N                 |   | _        | ++              | -             |       | 64       | -       | +                  | $\vdash$        | +            | ╁         | +                 | $\vdash$ | <b> </b> |             | 114        | ├┤              | ╅               | +       | ╁            | +            | ╁┼                       | ┿        | 1 |
| 15 N                 |   |          |                 |               |       | 65       |         |                    |                 |              | İ         |                   |          | Ė        |             | 115        |                 |                 | 1       | T            | 1            | $\vdash$                 | $\dashv$ | 1 |
| 16 N                 | <del>}</del>  |          | $\bot\bot$      | ┦.            |       | 66       | _       | 1_                 |                 | $\perp$      | _         | $\perp$           |          |          |             | 116        | Ц               |                 | $\perp$ | T            |              | $\Box$                   |          | ] |
| 18                   |   |          | ++              | -             |       | 67<br>68 | +       | +                  | ╂┼              | +            | +         | +                 | $\dashv$ | ,        | _           | 117<br>118 | $\vdash$        | -               | +       | +            | -            | $\dashv$                 |          | 4 |
| 19 0                 |   |          | $\vdash$        | -             |       | 69       | +       | 1-                 | H               | +            | $\dagger$ | +-                | $\vdash$ | ┝        |             | 119        | -1              | +               | +       | +            | ╁            | ++                       |          | 1 |
| 20 1                 |   |          |                 | ]             |       | 70       | 工       |                    |                 |              |           |                   |          |          |             | 120        |                 | $\perp$         |         |              |              |                          | 工        |   |
| 21 U<br>22 U         |   | - -      | $\vdash$        | 4 1           | -     | 71       | -       | ┾                  | $\vdash$        | -            | $\perp$   | 4-                |          |          |             | 121        |                 | $\perp$         | $\bot$  | $\bot$       | 1            | $\sqcup$                 |          |   |
| 23                   | <del>                                     </del>    |          | ++              | $\dashv$      |       | 72<br>73 | -       | ╀╌                 | $\vdash$        | ╁            | +         |                   |          | -<br> -  |             | 122<br>123 | H               | -               | +       | ╁            | ╁            | ╁┼                       |          |   |
| 24 N                 |   |          |                 | <b>1</b> .    |       | 74       | 十       | T                  | $\vdash$        | +            | $\dagger$ | +                 |          |          | _           | 124        | H               | _               | +-      | +            | ╁╴           | H                        | $\dashv$ | 1 |
| 25  AJ               |   |          | Н               | ]             |       | 75       | I       | $oxedsymbol{\Box}$ |                 |              | Ţ         |                   | $\Box$   |          |             | 125        |                 |                 |         |              |              | П                        |          | ] |
| 26 N                 |   |          | ╁┼              | -             |       | 76<br>77 | +       | $\vdash$           | $\vdash$        | -            | +         | -                 | $\dashv$ | ·        |             | 126<br>127 | Н               | +               | _       | 4            | ╄            | $\sqcup$                 | _        |   |
| 28 N                 |   | +        | +               | - 1           |       | 78       | +       | 十                  | $\vdash \vdash$ | ╁            | +         | +                 | $\dashv$ | l ⊦      |             | 128        | $\vdash$        | +               | +       | ╁            | ╁            | ╁┼                       | $\dashv$ | { |
| 29 N                 |   |          |                 | <b>]</b>      |       | 79       |         |                    |                 |              | İ         |                   |          |          |             | 129        |                 |                 |         | 1            |              |                          | $\top$   | 1 |
| 30                   |   | -        |                 | 4             |       | 80       | $\perp$ | $\perp$            | $\Box$          | $\perp$      | 1         | $\bot$            | Ц        | . F      |             | 130        | П               | Ţ               | Ŧ       | T            |              | П                        | $\perp$  | ] |
| 30 N<br>31 N<br>32 N |   | +        | +               | <b>- </b> .   |       | 81<br>82 | +       | +-                 | $\dashv$        | +            | +         | +                 | $\dashv$ | -        |             | 131<br>132 | $\vdash \dashv$ | - -             | +-      | +            | ╁            | ╁                        | +        | 1 |
| 33   1               |   | 士        |                 | <u> </u>      |       | 83       | +       | +                  | $\vdash$        | +            | $\dagger$ | $\forall \exists$ | $\dashv$ |          |             | 133        | $\vdash$        | $\dashv$        | +       | +-           | +            | $\vdash \vdash$          | +        | 1 |
| (34) V               |   | Ţ        |                 | ] l           |       | 84       | $\bot$  |                    |                 |              | T         | $\Box$            |          |          |             | 134        |                 | ユ               | 上       |              |              | 口                        | 工        | ] |
| 35 0                 | <del>                                     </del>    | +        | ++              | 4             |       | 85<br>86 | +       | ┼                  | ⊢-              | +            | +         | $\dashv \dashv$   | $\sqcup$ |          |             | 135        | $\Box$          | $\perp$         | $\perp$ | $\perp$      | ļ_           | $\sqcup \overline{\bot}$ | $\bot$   | 1 |
| 3Z V                 | 1   | +        | +               | $\dashv \mid$ |       | 87       | +       | +                  | $\vdash$        | +            | +         | ╁┤                | $\dashv$ | -        |             | 136<br>137 | $\vdash \vdash$ | +               | +       | +            | ╀            | ╁                        | +        | - |
| (38)                 |   |          |                 | <b>]</b>      |       | 88       |         |                    |                 | 士            | 1         | $\perp$           |          | <b> </b> |             | 138        |                 | $\dashv$        | $\top$  | +            | $\dagger$    | $\vdash$                 | +        | 1 |
| (   00               |   | _        | $\Box$          | 4 [           |       | 89       | $\bot$  |                    | $\Box$          | $\perp$      | Ţ         | П                 |          |          |             | 139        |                 |                 | 1       | $oxed{\bot}$ |              | 口                        | 工        | 1 |
| 40 V                 |   | +        | $\vdash$        | ┨             |       | 90       | +-      | -                  | $\vdash$        | +            | +         | +                 | $\dashv$ | -        |             | 140<br>141 | $\dashv$        | +               | +-      | +-           | ╀            | $\vdash$                 | +        | 1 |
| 42                   |   | +        |                 | →             |       | 92       | +       | +-                 | +               | +            | ╁         | ╁┤                | $\dashv$ | <br>     | -           | 141        | $\dashv$        | +               | +       | +            | +            | $\vdash \vdash$          | +        | 1 |
| 43                   |   | $\perp$  |                 | ]             |       | 93       | 上       |                    |                 | 士            |           | I                 |          |          |             | 143        | ╛               |                 | 士       | İ            | L            | 口                        | 士        | j |
| 44                   | ++++  | +        |                 | -             |       | 94       | 1       | $\perp$            | $\prod$         | 4            | 1         | $\Box$            | $\dashv$ | F        | $\Box$      | 144        | $\Box$          | $\perp$         | T       | Γ            |              | 口                        | $\perp$  | ] |
| 45                   | ++++  | +        | $\vdash$        | ┨             |       | 95<br>96 | +       | $\vdash$           | -               | +            | ╀         | +                 | $\dashv$ | -        | $\dashv$    | 145<br>146 | -               | +               | +       | +            | -            | ${oldsymbol{arphi}}$     | +        | { |
| 47                   |   | 1        | 口上              | <u> </u>      |       | 97       | +       | T                  | +               | +            | $\dagger$ | ╁┤                | ⊣        |          |             | 147        |                 | +               | +       | 十            | $\vdash$     | $\vdash$                 | +        | 1 |
| 48                   |   | $\perp$  |                 | ] [           |       | 98       | I       | $\Box$             |                 | $\perp$      | Ţ         | $\Box$            | $\Box$   |          |             | 148        |                 |                 | I       |              |              |                          |          | ] |
| 50                   | <del>                                     </del>    | +        | $\vdash$        | -             |       | 99       | 4-      | $\vdash$           | $\dashv$        |              | +         | +                 | 4        | -        | $\dashv$    | 149        | $\dashv$        | $\perp$         | $\bot$  | Ļ            | $\Box$       | $\prod$                  | $\bot$   |   |
|                      | <del></del>   |          | $\perp \perp$   |               |       | 100      |         | $\sqcup$           |                 | _L_          | 丄         |                   |          | L        |             | 150        |                 |                 |         |              | 1            | ı I                      | - 1      | I |

Application No.

Applicant(s)